

Customer No.: 31561
Application No.: 10/709,431
Docket No.: 12767-US-PA

AMENDMENT

Please amend the application as indicated hereafter.

In the Claims:

1. (currently amended) A liquid crystal display panel, comprising:
a first substrate, having a first surface and a second surface;
a second substrate, having a third surface;
a sealant, disposed between the second surface of the first substrate and the third surface of the second substrate;
a liquid crystal layer, disposed among the second surface of the first substrate, the third surface of the second substrate and the sealant; and
a light-shielding layer, disposed over the first surface of the first substrate and not overlapping a display area.
2. (original) The liquid crystal display panel of claim 1, wherein a material of the light-shielding layer is an ink.
3. (original) The liquid crystal display panel of claim 2, wherein the ink is a black ink.
4. (original) The liquid crystal display panel of claim 1, wherein an optical density of the light-shielding layer is 2.0 or more than 2.0.
5. (original) The liquid crystal display panel of claim 1, wherein the light-shielding layer surrounds the display area and is in a shape of a frame.
6. (original) The liquid crystal display panel of claim 1, further comprises a black matrix layer disposed between the first substrate and the second substrate.

Customer No.: 31561
Application No.: 10/709,431
Docket No.: 12767-US-PA

7. (original) The liquid crystal display panel of claim 6, wherein a width of the light-shielding layer partially projectively overlaps the black matrix layer.
8. (original) The liquid crystal display panel of claim 7, wherein the width of the light-shielding layer exposes a portion of the sealant.
9. (original) A method of fabricating a liquid crystal display panel, comprising:
 - providing a first substrate having a first inner surface and a first outer surface;
 - providing a second substrate having a second inner surface and a second outer surface;
 - forming a sealant between the first inner surface of the first substrate and the second inner surface of the second substrate;
 - forming a liquid crystal layer in a space between the sealant, the first inner surface and the second inner surface; and
 - forming a light-shielding layer over the first outer surface of either the first substrate or the second outer surface of the second substrate.
10. (original) The method of fabricating a liquid crystal display panel of claim 9, wherein a material of the light-shielding layer is an ink.
11. (original) The method of fabricating a liquid crystal display panel of claim 9, wherein the light-shielding layer is formed via an ink jet printing method, a screen printing method or a gravure printing method.
12. (original) The method of fabricating a liquid crystal display panel of claim 10, wherein the ink is a black ink.

Customer No.: 31561
Application No.: 10/709,431
Docket No.: 12767-US-PA

13. (original) The method of fabricating a liquid crystal display panel of claim 9, wherein an optical density of the light-shielding layer is 2.0 or more than 2.0.

14. (original) The method of fabricating a liquid crystal display panel of claim 9, wherein the liquid crystal display panel comprises a display area, and the light-shielding layer is disposed on a peripheral area outside the display area.

15. (original) The method of fabricating a liquid crystal display panel of claim 14, wherein the light-shielding layer surrounds the display area and is in a shape of a frame.

16. (original) The method of fabricating a liquid crystal display panel of claim 9, wherein the first substrate is a thin film transistor array substrate or a color filter substrate; when the first substrate is the thin film transistor array substrate, the second substrate is the color filter substrate; and when the first substrate is the color filter substrate, the second substrate is the thin film transistor array substrate.

17. (original) The method of fabricating a liquid crystal display panel of claim 9, further comprising a step of forming a black matrix layer over a surface of the first substrate or the second substrate.

18. (new) A method of fabricating a liquid crystal display panel, comprising:
providing a first substrate;
providing a second substrate;
forming a sealant between the first substrate and the second substrate;
forming a liquid crystal layer in a space between the sealant, the first substrate and the second substrate;

Customer No.: 31561
Application No.: 10/709,431
Docket No.: 12767-US-PA

exposing the sealant to a light for curing the sealant so that the liquid crystal layer is sealed between the first substrate and the second substrate; and after sealing the liquid crystal layer between the first and second substrates, forming a light-shielding layer over a surface of either the first substrate or a surface of the second substrate.

19. (new) The method of fabricating a liquid crystal display panel of claim 18, wherein a material of the light-shielding layer comprises an ink.

20. (new) The method of fabricating a liquid crystal display panel of claim 18, wherein the light-shielding layer is formed via an ink jet printing method, a screen printing method or a gravure printing method.